



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

P.O. Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

July 17, 2000

Spanaway Water Company  
PO Box 1000  
Spanaway WA 98387-1000

Dear Sir or Madame:

RE: Water Permit No. G2-28697

We have received your Notice of Completion of Construction associated with the above-numbered permit.

Enclosed is a Proof of Appropriation form, which is to be filed when the water has been put to full beneficial use. Full beneficial use means that water is being used in agreement with the terms of the permit. You may complete and file the Proof of Appropriation form for less water than authorized in the permit, if the project is complete and less water is being used than anticipated.

If you cannot put the water to full beneficial use by **June 1, 2010**, please contact the Department of Ecology. Permit cancellation may result for failing to timely file the Proof of Appropriation form.

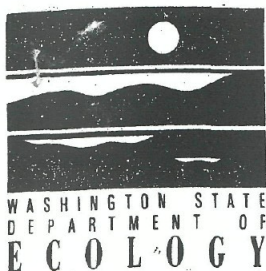
The fees for filing and recording your Water Right Certificate are **\$5.00 payable to the Department of Ecology and \$10.00 payable to the Pierce County Auditor**. Send the Proof of Appropriation form and both checks to the Department of Ecology. Also, the County Auditor is **requiring** that we have the **parcel number** for the point of diversion/withdrawal and the place of use, added to your certificate. ***Do not submit your fees and paperwork until you have put the water to full beneficial use.***

If you have any questions or concerns on the above information or any other aspect of your water right permit, please call the Department of Ecology at (360) 407-0290. Thank you for your attention to this matter.

Sincerely,

Deb Hunemuller  
Water Resources

DH:th (ccokpa.doc)



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

CONSTRUCTION NOTICE

RECEIVED

00 JUL 10 A8:30

- ☐ BEGINNING OF CONSTRUCTION  
☒ Continuing Construction  
☒ COMPLETION OF CONSTRUCTION

DEPARTMENT OF ECOLOGY  
S.W. REGIONAL OFFICE

NAME Spanaway Water Company	SURFACE WATER PERMIT NO.	GROUND WATER PERMIT NO. G2-28697
DATE CONSTRUCTION BEGAN Well Drilling-Completed Pump & treatment-see attached information	DATE CONSTRUCTION COMPLETED	DATE COMPLETION EXPECTED Fall 2001 or 2002 see attached information

IF CONSTRUCTION NOT COMPLETE, SHOW % COMPLETED AS OF THIS DATE

% EQUIPMENT IN PLACE Well drilling completed - see attached geohydrologists report Pump & treatment facilities - please see attached information	% MATERIAL IN PLACE	% EXCAVATED	% STRUCTURE
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IF CONSTRUCTION HAS BEEN ABANDONED

DATE ABANDONED	REASON ABANDONED
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REMARKS OR ANY ADDITIONAL INFORMATION WHICH MAY TEND TO SHOW GOOD FAITH IN THE PROSECUTION OF THE WORK

Please see attached information.

I certify I am the holder of the above permit issued by the Department of Ecology for the State of Washington, and in accordance with the terms of such permit and the limitations endorsed by the Department of Ecology have ☒ begun ☒ completed the actual construction of the work described in the permit.

XX continued

Anthony N. [Signature] Veronica [Signature]  
Signature of Applicant

PO Box 1000 (17418 5th Ave. E.)  
Present Address

Spanaway, WA 98387-1000  
City, State, Zip Code



**SPANAWAY WATER COMPANY, Inc.**

POST OFFICE BOX 1000  
SPANAWAY, WASHINGTON 98387-1000  
(253) 531-9024

**Construction Notice Attachment  
for Ground Water Permit No. G2-28697 (Well #6)**

July 7, 2000

The drilling of the well has been completed. Drilling began on May 11 and was completed to 526' on July 26, 1999. The details of the well itself are included in the attached Construction and Testing of Well 6 Report prepared by Robinson and Noble our geo-hydrologists for the well 6 project. The pump test indicates that firm production from the well will 900 gpm.

Like well 4 (permit G2-27958), the results of water quality testing were uncertain. Manganese and pH levels were uncertain with some results indicating treatment would be required while others below the treatment levels. We have therefore submitted to DOH to allow the installation of the 50 HP temporary pump from the well 4 for long term water quality testing at well 6. In phone discussions with the NW DOH office we have received verbal approval with final written approval to follow after VOC sampling is completed.

The 50 HP temporary pump has been installed and temporary building constructed. The provision of three phase power is being completed with installation to be completed by the end of July 2000. This temporary pump will produce approximately 500 gpm and will allow long term water quality testing.

Once the long term water quality testing is completed, any required treatment pilot testing will be completed. Final design of well/treatment facilities will then be completed. It is hoped that this long term testing can be completed this year. However, if treatment and pilot testing is required this may delay the final well/treatment design until late 2001.

Final construction of the well/treatment facilities with full 900 gpm production capacity will be completed in either 2001 or 2002 depending on the type and scope of treatment required as a result of the long term water quality testing.

We will keep you informed of the progress of this well site as the testing and design continues. Should you have any questions regarding this project please call me at (253) 531-9024.

Sincerely,



Jeffrey N. Johnson  
Manager, Spanaway Water Company



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

P.O. Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

January 4, 2000

Spanaway Water Company  
PO Box 1000  
Spanaway WA 98387-1000

Dear Sir or Madame:

Re: Water Permit No. G2-28697

We have received your Notice of Beginning of Construction form in connection with the above-numbered permit.

Enclosed is a form for filing Notice of Completion of Construction. When all mainlines have been installed and service connections on line, please submit the enclosed form.

It is important that you keep up with the development schedule and keep us informed of your progress so your permit remains in good standing. Your Completion of Construction form must be filed by June 1, 2000, or you must contact our office.

Sincerely,

A handwritten signature in cursive script, reading "Deb Hunemuller", is written over a horizontal line.

Deb Hunemuller  
Water Resources Program

DH:th (beokcc.doc)  
Enclosure

12/29/99  
BC OK. ISSUE CC  
dkh

**SPANAWAY WATER COMPANY, Inc.**

POST OFFICE BOX 1000  
SPANAWAY, WASHINGTON 98387  
(253) 531-9024

RECEIVED

'99 DEC 17 AIO:51

DEPARTMENT OF ECOLOGY  
S.W. REGIONAL OFFICE  
December 15, 1999

State of Washington  
Department of Ecology  
Attn: Deb Hunemuller  
P.O. Box 47775  
Olympia, WA 98504-7775

Re: Water Permit No. G2-28697

Dear Ms. Hunemuller,

We are writing in response to your letter inquiring into the status of work under water permit # G2-28697. Attached are copies of: your letter to our company; a construction notice with current information on progress with the well development; a copy of the Construction and Testing of Well # 6 report completed by Robinson and Noble our hydrologist; and the letter to our company requesting comments on the draft construction report. We found the report to be satisfactory and requested final copies which we received Dec. 7<sup>th</sup>. We have delayed forwarding this information to you until we had the final well construction report. I should note that I have discussed this well with Jill Walsh as it was being drilled this summer/fall.

As you will note the well has been drilled and tested. The results of the certified lab water quality testing indicated that the manganese levels are just below the MCL. In house testing by Robinson and Noble indicated that the MCL was exceeded. Similarly, the pH level of the water will be critical to final well treatment requirements. We are therefore requested approval from DOH to install a smaller (50HP) pump and utilize the well at a lower flow rate of approximately 500 GPM to make final determinations on needed treatment. This has been approved orally with actual engineering documents being prepared currently. I should note that we are following this same process with our well #4 which is current final design for manganese treatment after completion of pilot testing this summer/fall.

We would anticipate that the well would be placed in service with the 50 HP pump this summer (2000) with the need for treatment determination by next fall. If pilot testing is required, that testing would be completed in 2001 with final construction including treatment in 2002. If treatment is not

required for manganese or pH adjustment we would anticipate final well site development to be completed in 2001.

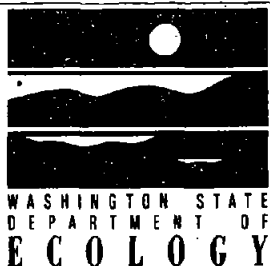
Hopefully, this information addresses the issues raised in your letter. We have enclosed a check for the \$10.00 extension fee, should this be required to keep this permit active. Should you have any questions or need additional information please call me at (253) 531-9024.

Sincerely.

A handwritten signature in blue ink, appearing to read "Jeffrey N. Johnson", with a long horizontal flourish extending to the right.

Jeffrey N. Johnson  
Manager





STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

CONSTRUCTION NOTICE

☒ BEGINNING OF CONSTRUCTION

☐ COMPLETION OF CONSTRUCTION

X COMPLETION OF DRILLING + INITIAL TESTING

NAME Spanaway Water Company	SURFACE WATER PERMIT NO.	GROUND WATER PERMIT NO. G2-28697
DATE CONSTRUCTION BEGAN May 11, 1999 Well drilling began	DATE CONSTRUCTION COMPLETED Drilling & Pump test Sept. 20, 1999	DATE COMPLETION EXPECTED Pump & Well house: See note below.

IF CONSTRUCTION NOT COMPLETE, SHOW % COMPLETED AS OF THIS DATE

% EQUIPMENT IN PLACE Well drilling completed	% MATERIAL IN PLACE Sept. 20, 1999, additional	% EXCAVATED information below	% STRUCTURE
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IF CONSTRUCTION HAS BEEN ABANDONED

DATE ABANDONED	REASON ABANDONED
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REMARKS OR ANY ADDITIONAL INFORMATION WHICH MAY TEND TO SHOW GOOD FAITH IN THE PROSECUTION OF THE WORK

The well has been drilled and tested. A copy of the construction and testing report is attached. The well was drilled to 526' with well screens (5) placed from 322' to 500' below the well head. Pump testing indicates a sustained pumping rate of 900 GPM.

Water quality testing was not definitive in respect to pH and manganese levels.

The NW office of the Department of Health has approved the installation of a 50 HP pump which will be used to finalize water quality issues. These issues include resolution of the possible requirement for corrosion control treatment through pH adjustment and the possible need for manganese filtration.

Engineering work is being completed for the installation of the 50 HP "extended pump test" to determine water quality and required treatment. It is anticipated that the well will be utilized during periods of the summer of 2000. Once final quality data is established final well site design will be completed with any required treatment included. Completed full capacity with required treatment is anticipated in 2002 due to the complexity of design for treatment techniques.

Should you have any questions or comments please call Jeff Johnson, manager at (253) 531-9024

I certify I am the holder of the above permit issued by the Department of Ecology for the State of Washington, and in accordance with the terms of such permit and the limitations endorsed by the Department of Ecology have ☒ begun ☐ completed the actual construction of the work described in the permit.

X completed the actual well drilling, full construction to be completed as noted above.

Spanaway Water Company

Jeffrey N Johnson  
Signature of Applicant Manager

Mail: P.O. Box 1000

Office: 17418 5th Ave. E.  
Present Address

Spanaway, WA 98387-1000

City, State, Zip Code





STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

P.O. Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

November 2, 1999

Spanaway Water Company  
PO Box 608  
Spanaway WA 98387-0608

Dear Sir or Madame:

Re: Water Permit No. G2-28697

The above referenced permit is currently in the Beginning of Construction stage of development. This letter is to remind you that the permit development schedule required that construction begin on the water system on or before June 1, 1999, and that you notify this office that construction had begun. Please complete the enclosed Notice of Beginning of Construction and submit it to this office as soon as possible if you have begun construction on the water system.

If you have not begun construction and are still interested in developing your project, you may request an extension of time. Since state law requires that the project be pursued with diligence and that good cause be shown before an extension can be granted, your extension request must be made in writing and contain the following:

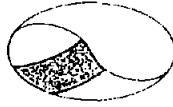
1. A description of efforts you have made to begin construction on the project since the permit issued or the last extension was granted.
2. A time schedule for beginning the project and developing the system.
3. Reason(s) for needing the extension.
4. Any additional remarks concerning your project that will assist us in making our decision of whether to grant the extension.
5. Check or money order for the \$10.00 (this would bring you current until June 1, 2000) extension fee made payable to the Department of Ecology for each year of extension you are requesting. Any payments of extension fees are non-refundable regardless whether the extension is granted.

Please submit the Notice of Beginning of Construction or the request for extension with the extension fee within thirty (30) days from the date of this letter. This office should be notified if you no longer intend to develop the project. If you have any questions or concerns about any of this information, please call Sheri Carroll at (360) 407-0240 or myself at (360) 407-0290. Thank you for your attention to this matter.

Sincerely,

Deb Hunemuller  
Water Resources Program

DH:th (bc1.doc)  
Enclosure



**ROBINSON & NOBLE, INC.**

GROUND WATER & ENVIRONMENTAL GEOLOGISTS  
ESTABLISHED 1947

October 29, 1999

Jeff Johnson  
Spanaway Water Company  
PO Box 1000  
Spanaway, WA 98387

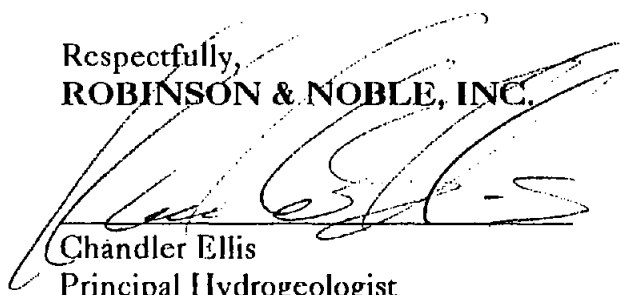
Subject: Transmittal of Well 6 Report draft

Dear Mr. Johnson:

Enclosed is a draft copy of our report *Spanaway Water Company, Inc., Construction and Testing of Well 6*. Feel free to recommend any corrections or clarification that you may need.

Please call me if you have any questions, and let us know how many copies you would like to have.

Respectfully,  
**ROBINSON & NOBLE, INC.**

  
Chandler Ellis  
Principal Hydrogeologist

enclosure



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

P.O. Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

November 2, 1999

Spanaway Water Company  
PO Box 608  
Spanaway WA 98387-0608

Dear Sir or Madame:

Re: Water Permit No. G2-28697

The above referenced permit is currently in the Beginning of Construction stage of development. This letter is to remind you that the permit development schedule required that construction begin on the water system on or before June 1, 1999, and that you notify this office that construction had begun. Please complete the enclosed Notice of Beginning of Construction and submit it to this office as soon as possible if you have begun construction on the water system.

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1. A description of efforts you have made to begin construction on the project since the permit issued or the last extension was granted.
2. A time schedule for beginning the project and developing the system.
3. Reason(s) for needing the extension.
4. Any additional remarks concerning your project that will assist us in making our decision of whether to grant the extension.
5. Check or money order for the **\$10.00** (this would bring you current until June 1, 2000) extension fee made payable to the Department of Ecology for each year of extension you are requesting. Any payments of extension fees are non-refundable regardless whether the extension is granted.

Please submit the Notice of Beginning of Construction or the request for extension with the extension fee within thirty (30) days from the date of this letter. This office should be notified if you no longer intend to develop the project. If you have any questions or concerns about any of this information, please call Sheri Carroll at (360) 407-0240 or myself at (360) 407-0290. Thank you for your attention to this matter.

Sincerely,

Deb Hunemuller  
Water Resources Program

DH:th (bcl.doc)  
Enclosure





STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

PO Box 47775 • Olympia, Washington 98504-7775 • (206) 407-6300

September 11, 1998

Spanaway Water Company  
PO Box 608  
Spanaway WA 98387-0608

Dear Sir or Madame:


Re: Ground Water Permit No. G2-28697

Enclosed is Permit No. G2-28697, together with a form for filing Notice of Beginning of Construction when the work is started. If you cannot start your project by June 1, 1999, you must contact this office.

This order may be appealed. Your appeal must be filed with the Pollution Control Hearings Board, PO Box 40903, Olympia, WA 98504-0903 within thirty (30) days of the date this decision was mailed. At the same time your appeal must be sent to the Department of Ecology c/o Appeal Coordinator, PO Box 47600, Olympia, WA 98504-7600. Your appeal alone will not stay the effectiveness of the Order. These procedures are consistent with Chapter 43.21B RCW.

Please read the enclosed information sheet, as well as both sides of your permit.

Sincerely,

  
J. Mike Harris  
Water Resources Supervisor  
Southwest Regional Office

JMH:th(permit1)  
Enclosure